GP/3733
#4/86
4-29

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	**N.P. Van Brunt et al.**	**Examiner:**	**D. D. DeMille**
Serial No.:	**10/055,849**	**Group Art Unit:**	**3733**
Filed:	**January 14, 2002**	**Docket:**	**12653-13**
Due Date:	**N/A**	**Date Mailed:**	**March 25, 2002**
Reissue of:	**U.S. Patent No. 6,036,662**		

Title: OSCILLATORY CHEST COMPRESSION DEVICE

CERTIFICATE UNDER 37 CFR 1.10: Express Mailing Label No. EL 920536061 US
I hereby certify that on March 25, 2002, I am depositing this correspondence and all listed attachments with the United States Postal Service "Express Mail Post Office to Addressee," service under 37 C.F.R. § 1.10, addressed to: Commissioner for Patents, Washington, D.C. 20231.

Joyce A. Johnson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN REISSUE APPLICATION

Honorable Commissioner for Patents
Washington, D.C . 20231

Gentlemen:

This document is a Supplemental Information Disclosure Statement to the above-cited reissue patent application.

Attached hereto is at least one Form PTO-1449 listing documents believed relevant to the subject application. The submission of the following information is not intended, nor should it be construed, to constitute an admission that any patent, article, or other information referred to herein is "prior art" unless specifically designated as such. In accordance with 37 C.F.R. § 1.97(b) the filing of this information shall not be construed to mean that a search has been made or that no other material information may exist. Neither should its submission be construed to indicate that a thorough search should not be conducted by the Examiner.

It is believed that this disclosure complies with the requirements of 37 C.F.R. § 1.56, § 1.97, and § 1.98 and the Manual of Patent Examining Procedures § 707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be telephoned so that any deficiencies can be remedied.

This Supplemental Information Disclosure Statement is being submitted within three months of the filing date of the above-identified reissue application. Therefore, no fee is due for submission of this Information Disclosure Statement, pursuant to 37 C.F.R. § 1.97(b)(2).

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings. These documents are not necessarily analogous art. Additionally, the order of the following documents is to be accorded no particular import as the order thereof is completely fortuitous.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this reissue application; and (2) represented on any patent which may issue on the application. Applicants respectfully request that copies of the PTO-1449 forms, as considered and initialed by the Examiner, be returned with the next communication.

U.S. Patent No. 402,779 to Steinhoff, issued May 1, 1889.

U.S. Patent No. 2,354,397 to Miller, issued July 25, 1944.

U.S. Patent No. 2,436,853 to Coleman, issued March 2, 1948.

U.S. Patent No. 2,486,667 to Meister, issued November 1, 1949.

U.S. Patent No. 2,529,258 to Lobo, issued November 7, 1950.

U.S. Patent No. 2,543,284 to Gleason, issued February 27, 1951.

U.S. Patent No. 2,772,673 to Huxley III, issued December 4, 1956.

U.S. Patent No. 2,818,853 to Huxley III et al., issued January 7, 1958.

U.S. Patent No. 2,832,335 to Huxley III, et al., issued April 29, 1958.

U.S. Patent No. 3,333,581 to Robinson et al., issued August 1, 1967.

U.S. Patent No. 3,481,327 to Drennen, issued December 2, 1969.

U.S. Patent No. 3,507,297 to Dann, issued April 21, 1970.

U.S. Patent No. 3,566,862 to Schuh et al., issued March 2, 1971.

U.S. Patent No. 3,604,415 to Hoenig, issued September 14, 1971.

U.S. Patent No. 3,669,108 to Sundblom et al., issued June 13, 1972.

U.S. Patent No. 3,672,354 to Weber, issued June 27, 1972.

U.S. Patent No. 3,683,655 to White et al., issued August 15, 1972.

U.S. Patent No. 3,802,417 to Lang, issued April 9, 1974.

U.S. Patent No. 3,910,270 to Stewart, issued October 7, 1975.

U.S. Patent No. 4,003,377 to Dahl, issued January 18, 1977.

U.S. Patent No. 4,020,834 to Bird, issued May 3, 1977.

U.S. Patent No. 4,079,733 to Denton et al., issued March 21, 1978.

U.S. Patent No. 4,175,297 to Robbins et al., issued November 27, 1979.

U.S. Patent No. 4,257,407 to Macchi, issued March 24, 1981.

U.S. Patent No. 4,296,743 to Lasley, issued October 27, 1981.

U.S. Patent No. 4,311,135 to Brueckner et al., issued January 19, 1982.

U.S. Patent No. 4,323,064 to Hoenig et al., issued April 6, 1982.

U.S. Patent No. 4,349,015 to Alferness, issued September 14, 1982.

U.S. Patent No. 4,397,306 to Weisfeldt et al., issued August 9, 1983.

U.S. Patent No. 4,398,531 to Havstad, issued August 16, 1983.

U.S. Patent No. 4,424,806 to Newman et al., issued January 10, 1984.

U.S. Patent No. 4,429,688 to Duffy, issued February 7, 1984.

U.S. Patent No. 4,453,538 to Whitney, issued June 12, 1984.

U.S. Patent No. 4,546,764 to Gerber, issued October 15, 1985.

U.S. Patent No. 4,578,833 to Vrzalik, issued April 1, 1986.

U.S. Patent No. 4,753,226 to Zheng et al., issued June 28, 1988.

U.S. Patent No. 4,770,165 to Hayek, issued September 13, 1988.

U.S. Patent No. 4,805,612 to Jensen, issued February 21, 1989.

U.S. Patent No. 4,840,167 to Olsson et al., issued June 20, 1989.

U.S. Patent No. 4,971,042 to Lerman, issued November 20, 1990.

U.S. Patent No. 4,982,735 to Yagata et al., issued January 8, 1991.

U.S. Patent No. 5,000,164 to Cooper, issued March 19, 1991.

U.S. Patent No. 5,042,470 to Kanesaka, issued August 27, 1991.

U.S. Patent No. 5,076,259 to Hayek, issued December 31, 1991.

U.S. Patent No. 5,101,808 to Kobayashi et al., issued April 7, 1992.

U.S. Patent No. 5,245,990 to Bertinin, issued September 21, 1993.

U.S. Patent No. 5,261,394 to Mulligan et al., issued November 16, 1993.

U.S. Patent No. 5,277,194 to Hosterman et al., issued January 11, 1994.

U.S. Patent No. 5,299,599 to Farmer et al., issued April 5, 1994.

U.S. Patent No. 5,343,878 to Scarberry et al., issued September 6, 1994.

U.S. Patent No. 5,378,122 to Duncan, issued January 3, 1995.

U.S. Patent No. 5,437,615 to Pekar et al., issued August 1, 1995.

U.S. Patent No. 5,496,262 to Johnson, Jr. et al., issued March 5, 1996.

U.S. Patent No. 5,497,766 to Foster et al., issued March 12, 1996.

U.S. Patent No. 5,562,604 to Yablon et al., issued October 8, 1996.

U.S. Patent No. 5,569,122 to Cegla, issued October 29, 1996.

U.S. Patent No. 5,573,498 to Hayek, issued November 12, 1996.

U.S. Patent No. 5,575,762 to Peeler et al., issued November 19, 1996.

U.S. Patent No. 5,592,938 to Scarberry et al., issued January 14, 1997.

U.S. Patent No. 5,674,269 to Augustine, issued October 7, 1997.

U.S. Patent No. 5,720,709 to Schnall, issued February 24, 1998.

U.S. Patent No. 5,738,637 to Kelly et al., issued on April 14, 1998.

U.S. Patent No. 5,806,512 to Abramov et al., issued September 15, 1998.

U.S. Patent No. 5,840,049 to Tumey et al., issued November 24, 1998.

U.S. Patent No. 5,891,062 to Schock et al., issued April 6, 1999.

U.S. Patent No. 6,254,556 to Hansen et al., issued July 3, 2001 on Application Serial No. 09/267,593, filed March 12, 1999, and claiming priority from Provisional Application No. 60/077,707, filed March 12, 1998. This patent is not prior art against the above-identified reissue application, because the above-identified reissue application claims priority by continuation from Application Serial No. 08/661,931, filed June 11, 1996, but is included for completeness and convenience.

PCT Patent Publication No. WO 02/06673 A1 by Hansen (Electromed, Inc), published January 24, 2002. This PCT patent publication is not prior art against the above-identified reissue application, but is included for completeness and convenience.

Canadian Patent No. 1,225,889 to Chang et al., issued August 25, 1987.

Great Britain Patent No. 616,173 to Self-Priming Pump & Engineering Co. Limited, issued January 18, 1949.

Japanese Patent Publication No. 61-244884 by Tsukuda (Hitachi Ltd.), was published October 31, 1986 and discloses a small and light multistage vacuum pump with low vibration and noise that uses a plurality of diaphragms arranged at equal interval positions on the

periphery centering a driving axis and operating the diaphragms by a single eccentric cam provided on the driving axis to minimize vibration. The eccentric cam is fixed on the driving axis and a ring is arranged through a bearing on the outer periphery of the eccentric cam. Rods of the respective diaphragms are lockingly engaged to oscillate freely by pins provided at equal interval positions on the periphery of the ring. The respective diaphragms are so arranged as to be moved reciprocally in order by the eccentric cam.

Swedish Patent No. 105,158 to Aktiebolaget Still-Werner, was published August 4, 1942, is entitled "Respirator" and discloses a respirator, consisting of a housing in the shape of a stiff, shield like hood, designed to be placed upon the patient's chest and abdominal parts, so that between these and the hood is created a space in which rhythmic changes in pressure are produced, characterized in part by two of the hood's edges being provided with air hoses or the like, which have effective sealing results without having to apply too much force in fastening, partially because two of the hood's other edges are equipped with sealing cloths or the like, which are designed to be placed around the patient's sides and back and also kept in close contact against these by a third, sealing, stretch-cloth or the like, which is comfortably stretchable by means of the stretch arrangement affixed to the hood through whose influence even the air hoses are brought against the patient's chest and abdominal parts.

Swedish Patent No. 143,165 to Aronsson, was published December 1, 1953 and is entitled "Electromagnetic Driven Diaphragm Pump." An English translation of the specification is available and is provided with the original Swedish specification.

USSR Patent No. SU 1247-009 A1 to Tula Poly, was published August 4, 1987, is entitled "Artificial Respiration Apparatus—with Vibration Device Joined to Thoracic Cuff, Massage Device, and Vibration Setting Unit," and discloses an artificial respiration apparatus

that is additionally equipped with a vibration device joined to the thoracic cuff and with a massage device and a massage treatment setting unit joined to the control synchronization device. The vibration device includes a body that is mobile along the back of the openable framework and vibrators which are electrically linked to the vibration setting unit. The local pulsing massage pressure units are mounted on the body. This artificial respiration apparatus provides for lung ventilation with the set frequency in impaired patency of the respiratory tract.

Respectfully submitted,

Dated: March 25, 2002

Michael B. Farber
Registration No. 32,612

Attachments:
Form 1449A with listed references

OPPENHEIMER WOLFF & DONNELLY LLP
2029 Century Park East, 38th Floor
Los Angeles, California 90067-3024
Ph. (310) 788-5000
Fax (310) 788-5100